

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 20/3mm



Order data

Order number	212803 20/3
GTIN	4045197938275
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Technical description

Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	20 mm
Shank $\varnothing D_s$ h6	20 mm
$\varnothing D_3$	12 mm
Circular interpolation milling $\varnothing D_{min}$	32 mm
Ramping length L for α_{max}	10.13 mm
Overall length L_{tot}	180 mm
suitable indexable insert	XOM.060310
Overhang L_1	100 mm
Through-coolant	yes
Circular interpolation milling a_p	0.3 mm
Ramping angle α_{max}	2.26 degrees

Circular interpolation milling $\varnothing D_{\max}$	38 mm
Series	Power Q
Setting angle κ	15 degrees
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2